## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Zhou, et al.

Confirmation No.: 6875

Appl No.:

10/583,807

Group Art Unit:

2863

Filed:

August 23, 2006

Examiner:

Hien Dieu Thi Khuu

For:

THE METHOD AND APPARATUS FOR MEASURING RESISTIVITY OF

EARTH BY ELECTROMAGNETIC WAVES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO RESTRICTION REQUIREMENT

This is in response to the Office Action dated September 30, 2008, in which the Examiner has required restriction between Group I, namely Claims 1-2, and Group II, namely Claims 3-8. Applicant hereby provisionally elects with traverse to prosecute the claims of Group I (Claims 1-2) and expressly reserves the right to file divisional applications or take such other appropriate measures deemed necessary to protect the inventions in the remaining claims.

Should the Examiner have further questions or comments with respect to examination of this case, it is respectfully requested that the Examiner telephone the undersigned so that further examination of this application can be expedited.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 16-0605.

Respectfully submitted,

Cory C. Davis

Registration No. 59,932

CUSTOMER No. 00826 ALSTON & BIRD LLP

Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Atlanta Office (404) 881-7000 Fax Atlanta Office (404) 881-7777